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TECHNICAL BULLETIN #237

CORROSION INHIBITOR 7

When it is necessary to supplement a water bath MPI unit with additional corrosion protection, Corrosion Inhibitor 7 is available as an additive that can be used to boost the corrosion inhibition properties of the MPI bath.

USE OF CORROSION INHIBITOR 7

CORROSION INHIBITOR 7 is available in quart bottles and is at twice the concentration as it is in the MI-GLOW 778. It is up to the user to determine the optimum level of corrosion inhibition required for their system. The following are offered as guidelines to assist the user in making this determination. In order to increase the level of corrosion inhibition by 50%, one-quarter quart of CORROSION INHIBITOR 7 should be added for every 10 gallons of water. In order to double the amount of corrosion inhibition in the system, one-half quart of CORROSION INHIBITOR 7 should be added for every 10 gallons of water.

MONITORING THE MPI UNIT

Addition of additives requires careful monitoring of the MPI unit. Of particular importance is monitoring of the system's pH. For best results, the system should run in the pH range of 8.5-9.5, as verified by testing with a pH meter or pH paper. The specific values will vary depending on the pH of the facility's water. Failure to properly monitor the system can negatively affect the life and performance of Circle Systems' products.

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